

ORACAL® Series 8510 Translucent Etched Glass Cal

Long-Lasting Durability. Dramatic Results.

Easy Elegance

Create a frosted glass effect or an impression of etched, cut or sandblasted glass with long-lasting Series 8510 film. Available in gold and silver and both fine and coarse textures, 3-mil Series 8510 film features a permanent, solvent-based acrylic and an outdoor durability of 7 years. With a medium-gloss finish to inhibit undesired reflection, this film is an excellent choice for the decorative design of shop windows, glass doors and glass-like surfaces.

ORACAL® Series 8510 Translucent Etched Glass Cal Features and Benefits

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| ✓ 7-year outdoor durability | = Ideal for long-term outdoor use |
| ✓ Medium-gloss surface | = Inhibits undesired reflection |
| ✓ Consistent and homogeneous pigment mix | = Better light diffusion |
| ✓ 100% splice-free rolls, every time | = No production downtime |
| ✓ 84# Silicone Coated Paper | = Provides excellent weeding and release values |
| ✓ Quality certified ISO 9001 | = Unmatched consistency |
| | = Colors remain consistent throughout the entire roll as well as roll-to-roll |
| ✓ Revolutionary batch ID system | = Provides outstanding quality control |
| ✓ Solvent-based acrylic adhesive system | = Allows adhesion to a wider variety of surfaces |



ORACAL® Series 8810 Frosted Glass

Description

Cast PVC film for high quality sparkled glass decoration with very good weather resistance and UV stability. The reduced gloss and the rough surface prevent undesired reflection. Available in five shimmering colors – silver grey, gold, mint, light blue and soft pink.

Release Paper/ Liner

Special polyester film, 4 mil

Adhesive

Solvent polyacrylate, permanent

Applications

Developed for glass areas, to achieve a sparkling effect, especially for the decorative designing of shop windows and glass doors. Product is suitable for manufacturing using cutting systems. Product is compatible with wet or dry application.

Technical Data

Thickness (without protective paper and adhesive)	3 mil
Dimensional Stability	Adhered to glass, no measurable shrinkage in cross direction; in length, < .004"
Temperature Resistance	Adhered to glass, -40°F to 194°F, no variation
Resistance to cleaning agents	Adhered to glass, 8 hours in washalcalics (0.5% household cleaning agents) in room temperature and in 149 °F, no variation
Adhesive Power (FINAT TM-1, after 24 h, average)	Adhered to glass: 4.1 lb/in ²
Tensile Strength (DIN EN ISO 527) Along Across	Min. 19 MPa Min. 19 MPa
Elongation at Break (DIN EN ISO 527) Along Across	Min. 40% Min. 40%
Shelf Life (68°C/50% relative humidity)	2 years
Minimum Application Temperature	46°F
Available Lengths Available Widths (inches)	10 yards and 50 yards 24, 48, 15 punched, 30 punched
Minimum Life Expectancy (based on accepted application procedures on vertical surfaces)	7 years

Attention

Surfaces to which the material will be applied must be cleaned thoroughly of dust, grease or any contaminants which could affect the adhesion of the material.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without any guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.

